

ALS Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00387
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IGFALS. AA range:303-352
Mol wt	66035
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ALS Antibody
Synonyms	IGFALS; ALS; Insulin-like growth factor-binding protein complex acid labile subunit; ALS

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by IGFALS is a serum protein that binds insulin-like growth factors, increasing their half-life and their vascular localization. Production of the encoded protein, which contains twenty leucine-rich repeats, is stimulated by growth hormone. Defects in this gene are a cause of acid-labile subunit deficiency, which manifests itself in a delayed and slow puberty. Three transcript variants encoding two different isoforms have been found for this gene.

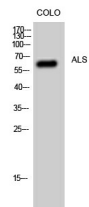
Recommended Dilution

WB: 1: 500 - 1: 2000

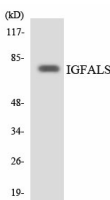
ELISA: 1: 10000

Not yet tested in other applications.

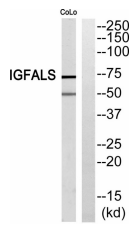
Images



Western Blot analysis of CoLo cells using ALS Polyclonal Antibody



Western blot analysis of the lysates from RAW264.7 cells using IGFALS antibody.



Western blot analysis of IGFALS Antibody. The lane on the right is blocked with the IGFALS peptide.

Storage

-20°C for one year

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